CLAIMS

1. A portable apparatus comprising a first housing having a printed board module, a second housing coupled at one end thereof with the first housing via a hinge mechanism and having a printed board module, a flexible flat cable connected at one end thereof with the printed board module in the first housing and at the other end thereof with the printed board module in the second housing, while being at least once curled at a position corresponding to the hinge mechanism, and an insert member to be inserted into the curled portion of the flexible flat cable, wherein a limiting mechanism is provided for limiting the movement of the insert member, without fixing the insert member to either the first housing or the second housing.

2. A portable apparatus as defined by claim 1, wherein the hinge mechanism is provided at two positions apart from each other in the axial direction, and the curled portion and the insert member are provided in a space defined between the two hinge mechanisms.

3. A portable apparatus as defined by claim 1, wherein the limiting mechanism for limiting the movement of the insert member is a stopper for mainly inhibiting the inclination of the insert member, attached to either one of the first or second housing.

4. A portable apparatus as defined by claim 1, wherein the flexible cable has two-layered circuit patterns; one of the circuit patterns being connected to one surface of the respective printed board module and the other of the circuit patterns being connected to the other surface of the respective printed board module.

5. A portable apparatus as defined by claim 1, wherein a protective sheet is provided on the outer circumference of the flexible flat cable, for protecting the flexible flat cable.

6. A portable apparatus as defined by claim 1, wherein the insert member is made of elastic material

such as sponge.

7. A portable apparatus as defined by claim 1, wherein the stopper is made of elastic material such as sponge.

8. A portable apparatus as defined by claim 1, wherein the insert member has a hole extending in the axial direction along the center line thereof, through which at least one cable passes.